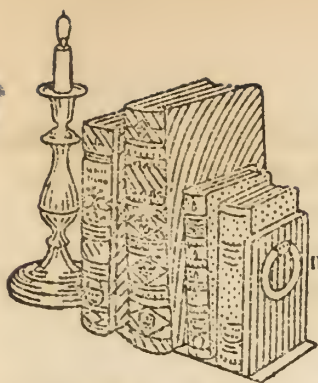


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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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NEW BOOKS

THE AMERICAN FARMER; his problems & his prospects, by Lee Fryer. 172 p.
Harper 1947 281.12 F94

This book tells the story of declining opportunity and mounting difficulties which threaten to eliminate the small farmer almost completely from our economy. The author shows why the small farmer has found it increasingly difficult to survive, and explains why the wealth of the soil is concentrating in the hands of a few agricultural corporations. Looking ahead, Mr. Fryer projects a long-range charter by which rural life in this country may be reconstructed. The author was formerly with the Farmers Home Administration.

AMERICAN HONEY PLANTS, together with those which are of special value to the beekeeper as sources of pollen, by F. C. Pellett. 4th ed. Orange Judd.
1947. 424 P36A Ed.4

A practical and comprehensive book which will be of interest to the agronomist, the botanist, the biologist as well as the gardener, the horticulturist and, of course, the beekeeper. It lists alphabetically hundreds of honey plants giving descriptions, range, and, in some instances, cultivation practices. Digests of the important literature are included and careful indexing and cross references make the material readily accessible.

CONSTRUCTION ESTIMATES AND COSTS, by H. E. Pulver. 653 p. 2nd ed. McGraw-Hill
1947 290 P96C

Agricultural engineers will welcome this new edition of Pulver's well known book. Every effort has been made to bring the information concerning wages and prices up to date. More than half of the diagrams have been redrawn and most of the illustrative estimates have been expanded to include the upward revisions in wages and prices.

ECONOMICS, by John Ise 731 p. Harper 1946 280 Is2

During the recent stock market break one of our readers asked if we had a book that would explain "in simple everyday language" about stock markets and prices and money. This is the book we suggested, and he later told us that he not only found the answers to many of his questions, but actually enjoyed reading the book. John Ise's Economics is not a primer, but it is a clear, concise treatment of a difficult subject written in an informal highly readable style.

The author has emphasized the essential characteristics of capitalism, has analyzed the capitalistic system, and has, in his words, "taken a rather critical attitude generally, on the theory that world developments over the past twenty-five years prove that our economic system is not in a sound

ECONOMICS, by John Iso (Cont.)

condition, and that the maintenance of capitalism calls for critical diagnosis and corrective treatment..." Much attention has also been given to the other isms (communism, socialism, fascism) "because a consideration of other economic systems throws much light on the operation of capitalism."

In the preface Dr. Iso expressed the hope that his book "might be read by someone who did not have to read it." We have an idea that it will be.

FISH PONDS FOR THE FARM, by F. C. Edminster. 114 p. Scribner's 1947 414 Ed5

Fish culture in natural or artificial ponds is as old as history. In this book the author tells the story of fish ponds both ancient and modern, but the major part is devoted to a practical discussion of ponds on farms today. He tells how to design, build and maintain them; how to stock and manage them. He describes the best location for the pond, the soil type, methods of fertilization, the water supply needed. He points out the variety of uses the pond may serve: water supply for domestic animals, swimming in summer, skating in winter, and, of course, fishing. About 150 pounds of good eating may be harvested yearly from an acre pond.

LANDMARKS OF NEW MEXICO, by E. L. Howett. 2nd ed. 204 p. Univ. of New Mexico press 1947 125 H49 Ed.2

A handsomely illustrated book presenting archaeological, ethnological, historic and scenic monuments of New Mexico. Each illustration is accompanied by a note giving a brief description of the subject, and comments on the history, culture, economy and agriculture of New Mexicans both past and present. Important as background reading for those working with the people in the rural areas of the state.

A MULTITUDE OF LIVING THINGS, by L. J. Milne 278 p. Dodd, Mead 1947 411 M632

An informal nature book about the millions of small creatures found in the woods, along the shore, under rocks, and in the soil. The authors, both trained biologists and photographers, write from close observation and share with the reader their pleasure in this multitude. The chapter on "Tenants of the Soil" will be of particular interest as it deals with the earthworm and its relation to soil fertility. The desert creatures of the Southwest figure in the chapter "The Low of it".

PRINCIPLES OF FIELD AND MINING GEOLOGY, by J. D. Forrester. 647 p. Wiley 1947 400 F77

Geological techniques in the location and appraisal of mineral deposits are described at length in this well-written book.

SUCCESSFUL PART-TIME FARMING, by H. S. Pearson. 322 p. McGraw-Hill 1947 31.3 P312S

The author of Success on the small farm has written this practical manual on how to make a country farm-home a successful and going concern. Particularly helpful is the practical advice on restriction and limitations in part-time farming as to location, distance from work, transportation, water supply, electricity, acreage and neighbors. The part-time farmer will find the chapters on soils, kinds of vegetables to grow for home use and marketing, poultry, animals, farm buildings, farm machinery, the home orchard interesting and helpful. The author has tested his farming methods during twenty years of practical experience and has many pointers, warnings and tips to offer.

THE USE OF AERIAL SURVEY IN FORESTRY AND AGRICULTURE, by J. W. B. Sisam. 59 p.
Imperial agricultural bureaux Joint pub. no. 9. 1947 10 Im73

Outlines the economic and technical possibilities of aerial photography in making land-use and vegetational surveys.

USING AND MANAGING SOILS, by A. F. Gustafson. 420 p. McGraw-Hill 1948
56.7 G87U

Presents basic information and practical suggestions on using and managing soils. Underlying principles of soil conservation and improvement are set forth, and the material is organized around practical activities such as selecting a farm, tilling and managing crop soils, controlling soil erosion, planning systems of crop rotation, etc. Special emphasis is given to holding the soil in place against washing and blowing. The most recent information on the use of humus, fertilization, crop rotations, the proper handling of sour and alkali soils, drainage and tillage is given.

NOTES

Even if the calendar, the radio and the newspapers were not boldly proclaiming Spring we would know that season has arrived from the requests that are coming in for books on gardening. Not all USDAers, we know, are gardeners, but some are and many more are helping others with their garden plans. Here are a few books that you will find helpful.

The two little books by Alfred C. Hottos The Book of Perennials (97.42 H79P) and The Book of Annuals (97.41 H75) are crammed with practical information on planning the garden, on cultivation and propagation. Both contain helpful lists of flowers suitable for different locations, conditions and uses. One of the most practical books is Sunset Flower Garden Book (90 Su72). The main purpose is to show you the how of gardening - to point out practical gardening techniques. The Working Encyclopedia is one of the most valuable parts of the book. It describes the plants, tells where to plant them and gives information on their propagation, culture, use and grouping. A book of particular interest to the western gardener is Gardening in the South and West (97 Ser6) by M. S. Scruggs. The section on the use of native plants and trees in your garden is very good, and the lists of drought-resistant plants, and plants for desert gardens are most helpful. Floriculture (97.4 L37) by Laurio and Ries contains much basic and authentic information on rock and water garden plants, soils and fertilizers, flowering bulbs, roses and woody plants.

The vegetable gardener will want to see Charles Nissley's little book Homo Vegetabilis Gardening (91.15 N63) and The Food Garden (91.15 B572) by Edna Blair. The Vegetable Encyclopedia and Gardener's Guide (91 T44) has an alphabetical list of all commonly grown vegetables and a large number of less familiar ones giving for each a description of the plant, soil and climate requirements, cultural directions, types and varieties, insects and diseases, and general recommendations. Handbook on Insect Enemies of Flowers and Shrubs, USDA Miscel. Pub. No. 626 (1 Ag84M) is just off the press. This handbook tells you how to recognize the common garden pests, what insecticides to use, where to buy them, and how to apply them. DDT is discussed in the Appendix, page 110.

The wise gardener will make use of the publications issued by his state agricultural experiment station and extension service. This is particularly true in this region where there is such a wide range of climatic and soil conditions. Here are a few bulletins selected from our files.

Arizona Home Gardening. Ariz. Ext. Circ. 130 1946
 Diseases of the Rose in Arizona. Ariz. Agr. Exp. Sta. Bul. 190 1943
 The Farm and Home Vegetable Garden. Utah Ext. Serv. Circ. 93. 1937
 Garden Insect Control. Utah Ext. Serv. Circ. 136 1945
 Garden Plans. N.M. Ext. Serv. (Gardens in Albuquerque)
 Gardening by the Month. Colo. Ext. Bul. 386-A 1945
 Growing a Home Garden in New Mexico. N.M. Ext. Circ. 142 1942
 The Home Vegetable Garden in Arizona. Ariz. Ext. Circ. 76 1933
 Hot Beds, Cold Frames and Frame Gardens. N.M. Ext. Circ. 164 1939
 Irrigating the Home Garden. N.M. Agr. Exp. Sta. Bul. 313 1944
 Plans for Small City Gardens. N.M. Ext. Serv. (Gardens in Albuquerque)
 Profits in gardening. Utah Ext. Serv. N. S. 126
 Rose Culture. Pa. Ext. Serv. Circ. 311 1947
 Utah Home Garden Guide. Utah Ext. Serv. N.S. 119 1943

There has been a great deal of interest in the recent movement to return much of the federal land in the West to the states or to private ownership. In this connection we want to call attention to two timely pamphlets issued by the Division of Research Department of Government, University of New Mexico. The Public Land Question in New Mexico, by Jack E. Holmes and Symposium on the Public Lands (nos. 11 and 12). You will also want to see Forest Service Chief Lytle F. Watts' address before the International Association of Game, Fish and Conservation Commissioners entitled The Public Land Problem as a Public Administrator Sees it (1.962 A2W34)

Have you ever started to read an article in one of the periodicals you receive on circulation from the library only to find that the fellow ahead of you on the list has clipped or torn out a part of it? We believe you will agree that this is mighty poor sportsmanship. It is also against Department regulations. Administrative Regulation 2AR396 says in part:

Employees borrowing library materials shall be held strictly accountable for their use, preservation and safe return within the loan period... Failure to replace library materials lost or damaged or to make reimbursement therefor shall be reported by the Department Library to the head of the agency concerned, who shall see that the record is cleared.

DO NOT CLIP PERIODICALS

STAFF NOTES. Your librarian was married to Mr. John H. Dorroh, Jr. on February eighth. Mrs. Clemmie Shirley, who substituted for Mrs. Dorroh during November, December and January is now in charge of the Missoula Sub-branch at Missoula, Montana. Mr. Joseph E. Rogers has joined the staff of the Albuquerque Branch coming to Albuquerque from the Department Library in Washington.

Two new publications on the geology of the region are worthy of special mention.
 GEOLOGY AND ORE DEPOSITS OF THE LITTLE HATCHET MOUNTAINS, HIDALGO AND GRANT COUNTIES, NEW MEXICO. U.S. Geol. Survey Prof. Paper 208
 LATE PALEOZOIC ROCKS EXPOSED IN THE DUCHESNE RIVER AREA, DUCHESNE COUNTY, UTAH. U.S. Geol. Survey Circ. 16. 407 G28C

NEW BULLETINS AND PAMPHLETS

Forestry Interests

THE FARM WOODLAND - Subject material for in-service training. 36 p. SCS July 1947
 FOREST PLANTATIONS THEIR ESTABLISHMENT, GROWTH AND MANAGEMENT. Purdue Agr. Exp.
 Sta. Circ. 331 1948 100 In2Pc
 FOREST RESEARCH NOTES issued by the Pacific Northwest Forest Exp. Sta. 1947. No. 35
 Comparative growth of hybrid poplars and native northern black cottonwoods.-
 No. 36 First forest soil survey gives significant results.- No. 37 High yields
 from young growth ponderosa pine.- No. 38 Effect of pruning on growth of ponder-
 osa pine.- No. 39 Growth of ten regional races of ponderosa pine in six planta-
 tions.
 NATIONAL FOREST FACTS, Southwestern Region, Arizona and New Mexico 1947. 1.9621 R3St2
 PRELIMINARY STUDY OF TREE PLANTATIONS IN OKLAHOMA: Relative survival by species,
 and factors affecting survival. Okla. Agr. Exp. Sta. Tech. Bul. T-29
 SEEDING AS A MEANS OF REFORESTATION IN THE NORTHERN ROCKY MOUNTAIN REGION. USDA
 Circ. 772 1947 1 Ag84C
 SPACING DISTANCES FOR WINDBREAK TREES ON THE NORTHERN GREAT PLAINS. USDA Circ. 770
 1948 1 Ag84C

General Farm Interests

BETTER HOME GROUNDS, Maine Ext. Bul. 359 1947 275.29 M281B
 BRUCELLOSIS OF CATTLE (Bang's Disease) Oregon Ext. Bul. 682 1947 275.29 Or32B
 CHEMICAL COMPOSITION OF SORGHUM PLANTS AT VARIOUS STAGES OF GROWTH, AND RELATION
 OF COMPOSITION TO CHINCH BUG INJURY. Okla. Agr. Exp. Sta. Tech. Bul. T-30
 1948 100 Ok4t
 COLORADO DAIRY BARN AND MILK HOUSE. Colo. Ext. Serv. Bul. 400-A 1947 275.29 C71B
 CONTROL OF BINDWEED BY THE USE OF 2,4-D AND CULTURAL METHODS. N.M. Agr. Exp. Sta.
 Press Bul. 1021 1948 100 M46S
 COST AND EFFICIENCY OF PRODUCING SUGAR BEETS IN UTAH, 1945. Utah Agr. Exp. Sta.
 Bul. 329 100 Ut1b
 D.D.T. IN INSECT CONTROL. Utah Ext. Serv. N.S. 146 275.29 Ut1c
 DISEASES OF STRAWBERRIES. USDA F.B. 1891 Rev. 1948 1 Ag84F
 THE DIXIED, DIXIGEM, AND SOUTHLAND PEACHES. USDA Circ. 766 1948 1 Ag84C
 Three new peach varieties.
 GRAIN FEEDING CATTLE ON PASTURE. Wash. Agr. Exp. Sta. Bul. 483 1947 100 W27Eb
 HAIRY VETCH PRODUCTION IN THE WEST CROSS TIMBERS AREA. Texas Ext. Serv. Bul. B-155
 1947 275.29 T312B
 HOW TO MAKE AND KEEP A GOOD LAWN - preparation, care, weed control. Main Ext. Serv.
 Bul. 349 1947 275.29 M281B
 THE IRRIGATION OF SxP COTTON ON CLAY LOAM SOILS IN THE SALT RIVER VALLEY. Ariz.
 Agr. Exp. Sta. Bul. 210 1947 100 Ar4B
 PROGRESS OF FARM MECHANIZATION. USDA Misc. Pub. 630 1947 1 Ag84M
 RANGE CATTLE PRODUCTION IN WESTERN NORTH DAKOTA. N.D. Agr. Exp. Sta. Bul. 347
 1947 100 N813b
 RECOMMENDATIONS FOR WEED SPRAYING EQUIPMENT. Oregon Agr. Exp. Sta. Circ. 170.
 1946 100 Or3C
 REPORT OF THE UNIFORM ALFALFA NURSERIES, 1946 and 1947. U.S. Bur. of Plant Industry
 Soils and Agr. Eng. 1.9 P691Rop
 THE ROLE OF MINERALS IN THE DAIRY RATION. Mich. Agr. Exp. Sta. Circ. Bul. 207
 1947 100 M58Scb
 ROOF COVERINGS FOR FARM BUILDINGS AND THEIR REPAIR. USDA F.B. 1751 1948 1 Ag84F
 SEABREEZE WHEAT. Texas Agr. Exp. Sta. Prog. Rpt. 1095 1947 100 T31Pr
 STUDIES ON ERGOT OF GRAINS AND GRASSES. N.D. Agr. Exp. Sta. Bul. 348 1947 100 N813t
 WHITE CLOVER. USDA Leaflet no. 119 Rev. 1947 1 Ag84L

Soil Conservation Interests

BLACK ALKALI RECLAMATION. SCS Southwest region. Reg. Bul. 101 1.9608 R26
CARBON-NITROGEN RATIOS OF GRASS HULCHES. SCS Southwest region. Reg. Bul. 104
CROP ROTATIONS UNDER IRRIGATION AT THE IRRIGATION BRANCH EXPERIMENT STATION, NEAR
PROSSER, WASHINGTON. Wash. Agr. Exp. Sta. Bul. 481 1946 100 W27Eb
EFFECT OF AN EROSION CONTROL PROGRAM ON LABOR AND POWER REQUIREMENTS. Minn. Agr.
Ext. Serv. Bul. 396 1947 275.29 M665
EFFECT OF WATER-RETAINING AND WATER-SPIREADING STRUCTURES IN REVEGETATING SEMIDESERT
RANGE LAND. N.M. Agr. Exp. Sta. Bul. 341 1947 100 M46Sb
LAND USE REGULATION IN SOIL CONSERVATION DISTRICTS. SCS MP-29 1.96 Ad62
NITRATE ACCUMULATIONS IN CULTIVATED PLANTS AND WEEDS. Wyo. Agr. Exp. Sta. Bul. 277
1946 100 W99b
PEACH ORCHARD SOIL MANAGEMENT STUDIES. Utah Agr. Exp. Sta. Bul. 330 1948 100 Utlb
RESULTS OF TESTS ON VEGETATED WATERWAYS, AND METHOD OF FIELD APPLICATION. Okla.
Agr. Exp. Sta. MP-12 1948 100 Ok4
SELENIUM OCCURRENCE IN CERTAIN SOILS IN THE UNITED STATES, WITH A DISCUSSION OF
RELATED TOPICS: Seventh report. USDA Circ. 950 1948 1 Ag84C
SOIL CONSERVATION IN THE SOUTHWEST REGION. SCS Southwest region. Reg. Bul. 103
1947 1.9608 R26
WATER LOSSES IN THE SANTA ANA RIVER CANYON BELOW PRADO DAM, CALIFORNIA. SCS
Div. of Irrigation and water conservation. 64 p. WFC

Miscellaneous

ATTRACTING BIRDS. U.S. Fish and wildlife service. Conservation Bul. 1 rev. 1947
BEEKEEPING FOR BEGINNERS. Texas Ext. Serv. Bul. B-153 1947 275.29 T312B
BOOMS, DEPRESSIONS, AND THE FARMER. Calif. Agr. Exp. Sta. Circ. 376 1948 100C12Sc
A CONSUMERS' GUIDE TO U.S. STANDARDS FOR FARM PRODUCTS. USDA Misc. Pub. 553
1947 1 Ag84M
COTTONSEED HANDLING WITH SMALL AIR PIPES. USDA Circ. 768 1948 1 Ag84C
EDUCATION EXHIBITS - HOW TO PREPARE AND USE THEM. USDA Misc. Pub. 634 1948 1 Ag84M
HONEYBEE LOSSES AS RELATED TO CROP DUSTING WITH ARSENICALS. Ariz. Agr. Exp. Sta.
Tech. Bul. 114 1947 100 Ar4To
HOT-WATER TANKS FOR TREATING BULBS AND OTHER PLANT MATERIALS. Wash. Agr. Exp. Sta.
Pop. Bul. 184 1947 100 W27E
MOHAIR. Texas Ext. Serv. Circ. C-239 1947 275.29 T312C
RAISING MINK. USDA BAI No. 101 Rev. 1946 1 Ag84F
REDUCE BEE LOSSES THROUGH CARE IN USE OF DDT AND OTHER CHEMICALS. Utah Agr. Exp.
Sta. Min. Ser. 336 1947 100 UtlMim
REFINISHING OLD FURNITURE - NATURAL FINISHES. N.Y. Agr. Exp. Sta. Cornell Bul.
for homemakers 295 100 M48Cbh
SOME PARASITES OF OREGON WILD LIFE. Oregon Agr. Exp. Sta. Tech. Bul. 11 1947
STORAGE OF SWEET POTATOES. USDA F. B. 1442 Rev. 1948 1 Ag84F
TESTING MILK AND MILK PRODUCTS. Pa. Agr. Ext. Serv. Circ. 308 1947 275.29 T38C

WRAP BOOKS IN CORRUGATED PAPER FOR MAILING

